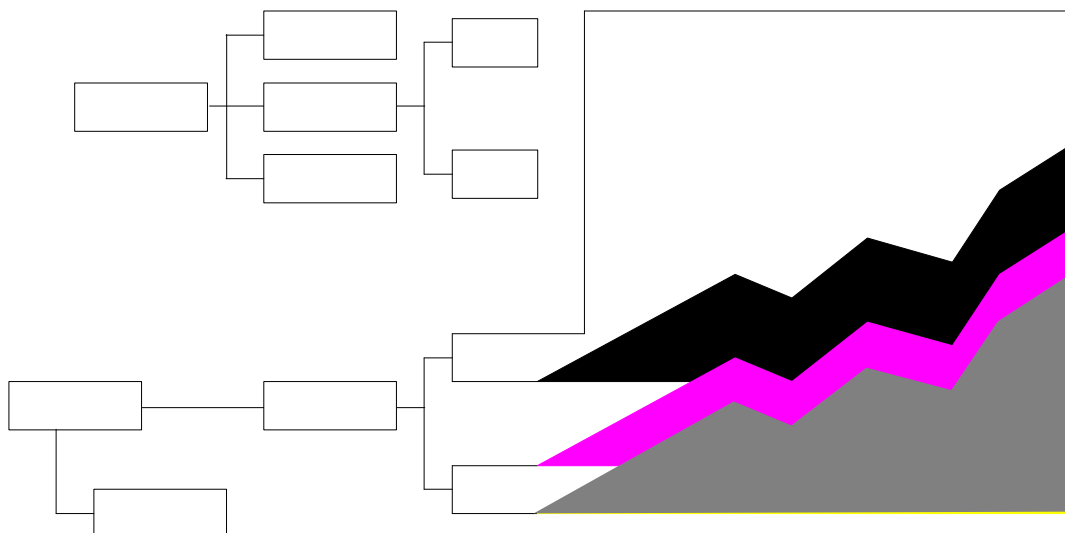

Monthly Summary of

Program Financial and Budget Information

As of December 31, 2005



Office of Civilian Radioactive Waste Management
Office of Program Management

Foreword

The *Monthly Summary of Program Financial and Budget Information* is a compendium of program-level financial and budget information which is intended to assist the Director, OCRWM, in managing the program. It utilizes the Program Work Breakdown Structure and the Budget and Reporting codes instituted at the start of FY 2005.

The report provides a variety of financial and budget-related data, including Nuclear Waste Fund status, Total System Life Cycle Cost (TSLCC) estimates, historical data on cost and budget, and current year obligations and costs. Major sources of data include the Financial Data Warehouse (FDW) and the Approved Funding Program (AFP).

The report focuses on the program level; it is not meant to duplicate more detailed project or contractor reporting.

Questions or comments regarding the *Monthly Summary of Program Financial and Budget Information* should be forwarded to the Director, Program Management and Control Division, RW-51.

Monthly Summary of Program Financial and Budget Information

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Monthly Summary of Program Financial and Budget Information

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FY 2005 - FY 2006

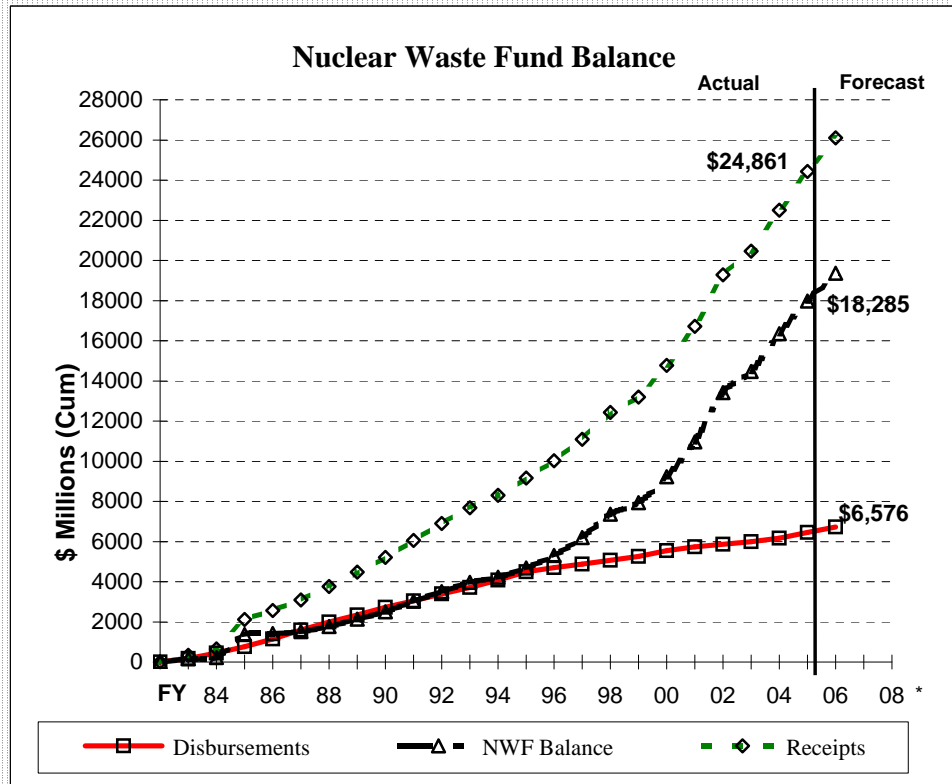
BUDGET FORMULATION SUMMARY										
PROGRAM ELEMENT	FY 2005 CONGRESSIONAL BUDGET REQUEST					FY 2005 ENACTED	FY 2006 CONGRESSIONAL BUDGET REQUEST			FY 2006 ENACTED
	FY 2003 Comparable Appropriation	FY 2004 Comparable Request	FY 2005 Budget Request	FY 2006 Budget Request	FY 2007 Budget Request		FY 2004 Comparable Appropriation	FY 2005 Comparable Appropriation	FY 2006 Budget Request	
YUCCA MOUNTAIN	\$368,261	\$403,625	\$558,943	\$597,852	\$573,096	\$413,035	\$403,625	\$413,035	\$427,344	\$305,895
TRANSPORTATION	\$7,948	\$63,558	\$186,000	\$382,792	\$344,199	\$30,718	\$63,558	\$30,718	\$85,447	\$19,922
PROGRAM MANAGEMENT AND INTEGRATION	\$21,191	\$29,668	\$47,567	\$93,156	\$95,240	\$49,271	\$29,668	\$49,271	\$57,192	\$40,483
System Integration	\$7,163	\$11,854	\$21,780	\$58,544	\$59,290					
International Waste Management	\$933	\$918	\$933	\$1,200	\$1,200					
Program Management	\$13,095	\$16,896	\$24,854	\$33,412	\$34,750		\$17,904	\$17,904	\$19,940	\$15,170
System Analysis and Strategy Dev.							\$10,846	\$10,609	\$11,200	\$9,380
System Enhancement and International							\$918	\$20,758	\$26,052	\$15,933
INTEGRATED SPENT FUEL RECYCLING FACILITIES										\$49,500
PROGRAM DIRECTION	\$59,610	\$79,727	\$87,490	\$88,200	\$90,100	\$79,360	\$79,727	\$79,360	\$81,464	\$79,200
TOTAL PROGRAM	<u>\$457,010</u>	<u>\$576,578</u>	<u>\$880,000</u>	<u>\$1,162,000</u>	<u>\$1,102,635</u>	<u>\$572,384</u>	<u>\$576,578</u>	<u>\$572,384</u>	<u>\$651,447</u>	<u>\$495,000</u>

Note: This chart uses the actual structure (i.e. Program Elements) used in the budget submissions in the OCRWM budget formulation process.

(a) Source of the appropriation is H.R. 4818 and conference report H.R. 108-792 which was enacted in Public Law 108-447 on 12/8/2004 and which rescinded .8 percent of the original appropriation.

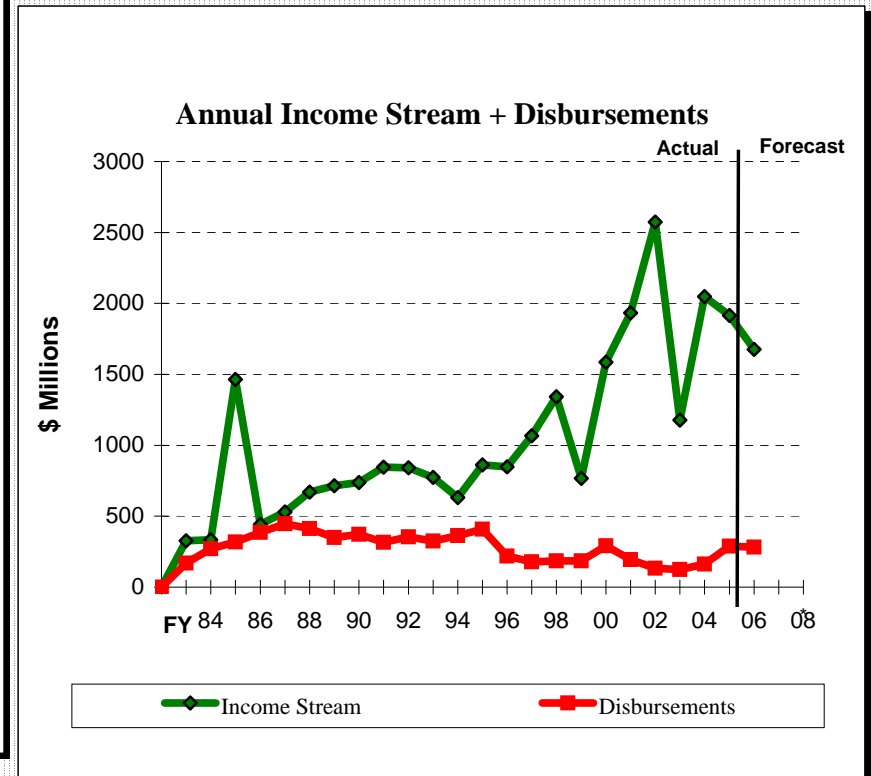
(b) Source of the appropriation is H.R. 2419 (enacted in Public Law 109-103 on 11/19/2005) and H.R. 2863 (enacted in Public Law 109-148 on 12/30/2005) which rescinded 1 percent of the original appropriation.

NUCLEAR WASTE FUND BALANCE AND INCOME STREAM



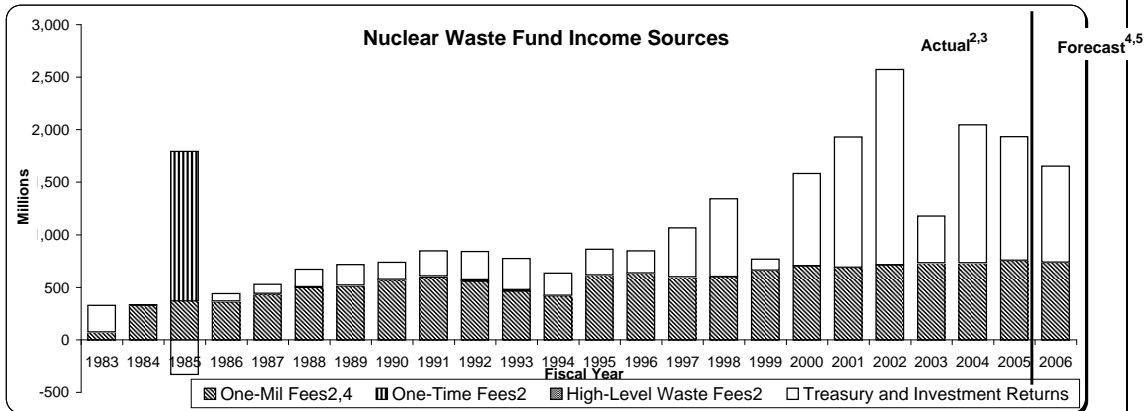
* Each tick mark represents the end of a fiscal year.

Current Values as of December 31, 2005



Sources: Refer to Page 1-3 for sources of information on this chart.

Nuclear Waste Fund Income Sources and Disbursements¹



\$ Millions									
Fiscal Year	Spent Nuclear Fuel Fees			Defense Fees	Treasury Loan	Investment Returns ^{3,5}	Total Annual Income	Annual Disbursements ⁶	NWF Balance
	One-Mil Fees ^{2,4}	One-Time Fees ²	Cumulative Fees ²	High-Level Waste Fees ²	Principal (Payment)				
1983	74	0	74	0	254	0	327	169	158
1984	330	0	404	0	5	0	334	271	221
1985	367	1,427	2,198	0	-258	-74	1,463	317	1,367
1986	362	6	2,566	0	0	73	441	385	1,423
1987	435	6	3,007	0	0	89	530	446	1,507
1988	498	6	3,511	0	0	165	669	412	1,764
1989	513	6	4,030	0	0	196	715	349	2,130
1990	570	6	4,606	0	0	161	737	372	2,495
1991	594	6	5,206	5	0	241	846	315	3,026
1992	560	6	5,772	8	0	268	842	354	3,514
1993	466	11	6,249	0	0	296	773	325	3,962
1994	418	4	6,671	0	0	210	632	364	4,229
1995	615	0	7,286	0	0	246	861	408	4,682
1996	633	1	7,920	0	0	212	847	218	5,311
1997	596	0	8,516	0	0	471	1,067	178	6,200
1998	600	0	9,116	0	0	743	1,343	186	7,357
1999	662	0	9,778	0	0	106	768	186	7,939
2000	702	0	10,480	0	0	883	1,585	290	9,234
2001	689	0	11,169	0	0	1,243	1,932	194	10,972
2002	712	0	11,881	0	0	1,862	2,574	133	13,413
2003	731	0	12,612	0	0	446	1,177	125	14,465
2004	732	0	13,344	0	0	1,315	2,047	163	16,349
2005	736	0	14,080	0	0	1,178	1,914	288	17,975
FY06 thru 12/31/05	196	0	196	0	0	242	438	128	18,285
Cum-to-date	12,791	1,485	14,276	13	0	10,572	24,861	6,576	18,285
Forecast									
2006	756	0	14,836	0	0	919	1,675	282	19,368

1 Current Values as of December 31, 2005. Rows may not add due to independent rounding. Receipts and Disbursements do not include Defense Nuclear Waste Disposal appropriations because these funds do not flow through the Nuclear Waste Fund. For FYs 1993 through 2006, these appropriations were \$100M, \$120M, \$129.430M, \$163.4M, \$200M, \$190M, \$189M, \$111.6M, \$209.7M, \$279.725M, \$312.952M, \$387.7M, \$229.152M, and \$346.5M respectively.

2 Actual Fees from the "NWF Summary of Cash Balances" issued monthly by the DOE Office of Chief Financial Officer.

3 Actual Investment Returns for FY 2005 and prior years include coupon interest receipts; net premiums and discounts paid and received on bills, notes, and bonds; and the annual change in market value of zero coupon bonds. FY 2001 Investment Returns were restated in December 2001 to reflect change in market value of zero coupon bonds. Actual Investment Returns for "FY06 thru 12/31/05" include accrued coupon interest and amortized premiums and discounts of bills, notes, and bonds; and amortized interest income based on the effective yield at the time of bond purchase for zero-coupon bonds.

4 Forecast kWh Fee Receipts are based on EIA projections as of 12/8/2005.

5 Forecast Investment Returns consist/include anticipated effective yield earnings on all securities from the date of purchase.

6 Forecast Disbursements are based on FY2006 appropriations, plus an annual \$49.229 million for future NRC and TRB appropriations. Appropriations are adjusted to disbursements using OMB's simplified (50/50) formula. Actual and Forecast disbursements include Program Expenditures, NRC, NWN, and NWTRB appropriations, interest on Treasury loans (FY84 \$3M, FY85 \$5M) and interest refunded to utilities (FY88 \$7M, FY89 \$1M, FY92 \$7M, FY93 \$41M, FY94 \$48M, FY95 \$19M, FY96 \$1M).

**SUMMARY OF
TOTAL-SYSTEM LIFE-CYCLE COSTS**
(millions of 2000 dollars)

Cost Element	Total Cost
Monitored Geologic Repository	\$42,070
Waste Acceptance, Storage & Transportation	5,960
Nevada Transportation	840
Program Integration/Non-OCRWM (NRC, NWTRB)	4,070
Institutional	4,580
2000 TSLCC Total	\$57,520

Historical Program Cost, 1983 - 2002^(a)	\$9,000
Program Cost, 2003 - 2119	\$48,520
Total Estimate for Program	\$57,520

(a) Historical program cost is \$7.5 Billion in actual year-of-expenditure dollars, as of 2002.

Data extracted from "Analysis of the Total System Life Cycle Cost of the Civilian Radioactive Waste Management Program", DOE/RW-0533, May 2001 and updated with the September 2003 "Total System Life Cycle Cost Update Letter Report of the Civilian Radioactive Waste Management Program."

MANPOWER - FEDERAL PERSONNEL

(Nuclear Waste Fund)

Office	Budgeted FY2006 FTEs	Total On Board (b)
Office of the Director/Principal Deputy Director	(a)	18
Office of Quality Assurance	(a)	12
Office of Systems Analysis & Strategy Development		11
Office of National Transportation		14
Office of Science & Technology and International		6
Office of Program Management		22
Office of Repository Development	(a)	91
Subtotal	221	174
NNSA Service Center	3	3
Subtotal	3	3
DOE HQ Matrix Support		
CI/PA	2	2
EI	1	1
GC	10 (c)	10
EH	1	1
ME	6	6
Subtotal	20	20
TOTAL	244	197

Source: RW-52 Human Resources Division as of December 11, 2005.

(a) FY 2006 Budgeted FTEs are not established at the office level

(b) Head count

(c) Funding equivalent to 17 FTEs

MANPOWER - CONTRACTOR PERSONNEL

Contractor	Actual FTEs (FY 1997)	Actual FTEs (Sep 1997)	Actual FTEs (FY 1998)	Actual FTEs (Sep 1998)	Actual FTEs (FY 1999)	Actual FTEs (Sep 1999)	Actual FTEs (FY 2000)	Actual FTEs (Sep 2000)	Actual FTEs (FY 2001)	Actual FTEs (Sep 2001)	Actual FTEs (FY 2002)	Actual FTEs (Sep 2002)	Actual FTEs (FY 2003)	Actual FTEs (Sep 2003)	Actual FTEs (FY 2004)	Actual FTEs (Sep 2004)	Actual FTEs (FY 2005)	Actual FTEs (Sep 2005)
Bechtel SAIC Company, LLC									568.7	1,383.4	1,572.4	1,622.8	1,791.8	1,681.0	1,999.5	2,112.9	1,733.7	1,829.4
(BSC) (a)																		
TRW Environmental Safety Systems (TESS) (b)	1,739.5	2,222.5	1,952.6	2,017.7	1,697.1	1,547.9	1,732.9	1,850.1	505.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
USGS	124.2	122.3	115.5	115.1	108.4	109.6	85.2	79.1	70.8	50.9	59.6	64.9	49.9	40.0	42.9	47.2	38.3	30.3
KENROB and Associates, Inc.	71.3	95.5	52.6	44.8	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RSIS					18.9	52.5	57.3	53.7	54.4	40.7	56.3	44.7	48.8	39.2	52.0	50.9	10.2	0.0
Catapult																	24.4	65.1
SAIC/QATSS	52.5	82.0	77.8	82.0	78.9	100.4	77.3	112.3	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Booz-Allen & Hamilton Inc. (c)	27.2	49.0	72.6	49.0	85.4	81.6	90.1	108.3	91.5	72.6	76.3	60.9	49.3	66.9	101.2	85.2	135.1	120.2
Alpha Services	26.8	25.0	26.9	25.0	26.8	29.0	27.7	28.2	27.7	22.4	27.7	22.6	28.2	23.8	30.9	33.5	15.7	33.9
Jason & Associates	12.4	24.4	50.8	24.4	40.0	21.1	33.5	57.4	48.2	55.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Navarro Quality Services									9.7	19.3	25.4	20.9	27.3	23.2	31.8	32.8	30.9	28.1
Other (Minors) (d)	7.7	8.5	6.7	7.5	5.5	5.6	5.0	6.8	0.3	0.0	1.5	2.8	2.6	2.8	2.4	3.0	2.2	2.3
	2,061.6	2,629.2	2,355.5	2,365.5	2,091.1	1,947.7	2,109.0	2,295.9	1,409.1	1,644.2	1,836.3	1,839.7	1,997.8	1,876.9	2,260.7	2,365.5	1,990.3	2,109.2

Columns may not add due to independent rounding

Sources: Yucca Mountain Project Multi-year Planning System (MYPS) as of September 2005, information directly from contractors, and TRW Environmental Safety Systems Inc. (TESS) and Bechtel SAIC Company, LLC. (BSC) reported indirect and subcontractor labor.

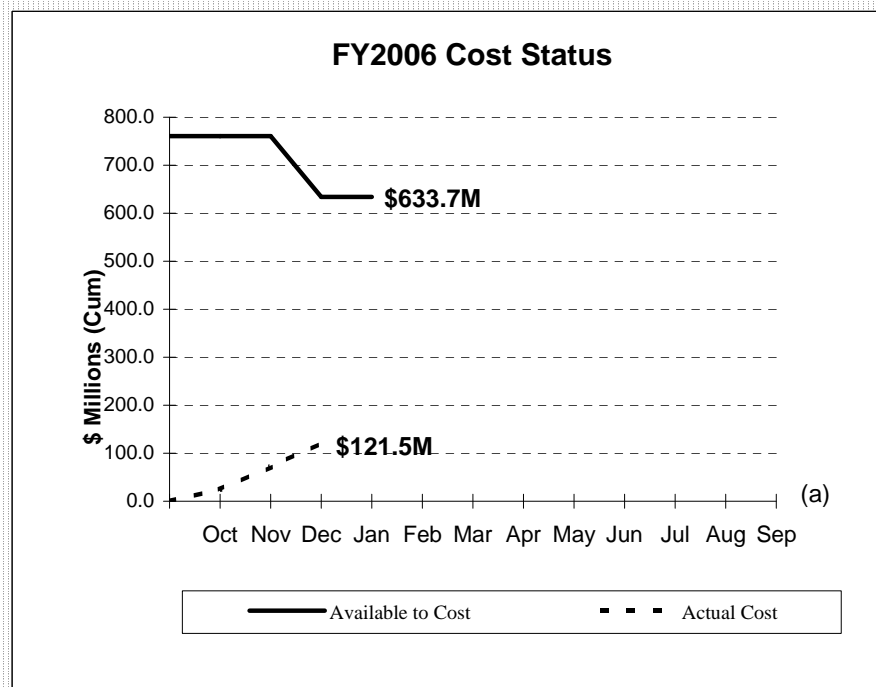
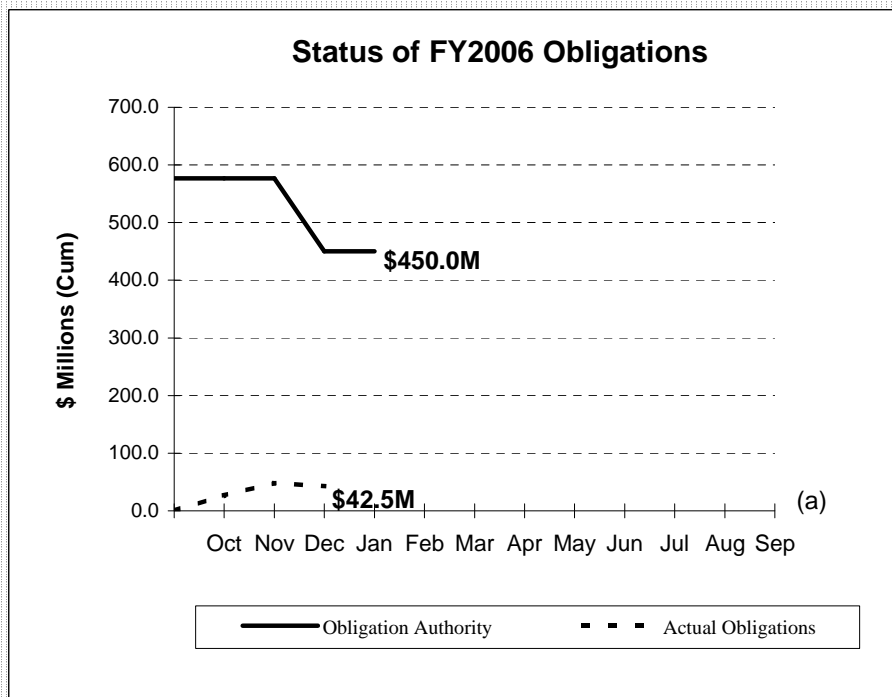
(a) BSC FTEs start with March 2001.

(b) TESS FTEs end with February 2001.

(c) Contract awarded 2nd Quarter, FY 1997

(d) Includes Quality Services Associates Inc. (QSAI) and Energy Information Administration. QSAI told to stop work as of November 2002.

FY2006 OBLIGATION AND COST STATUS PROGRAM

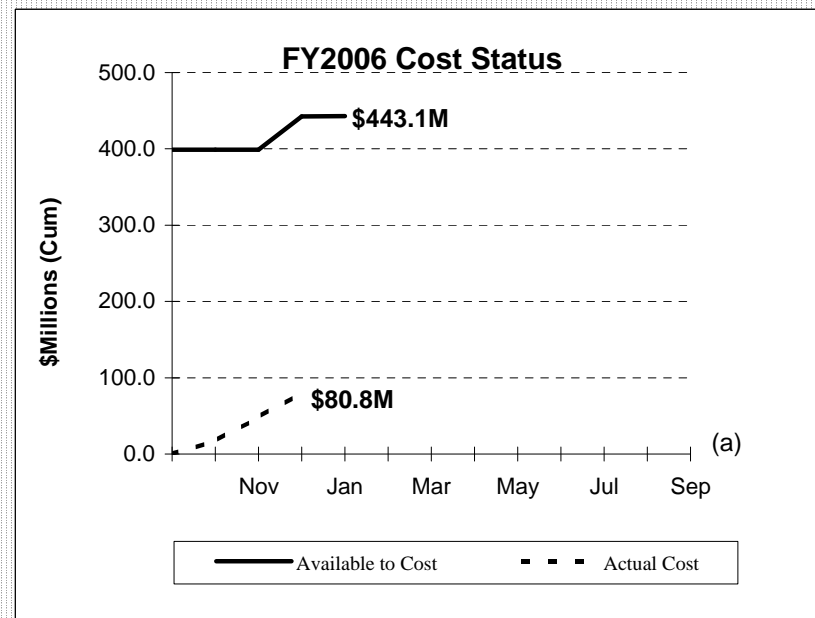
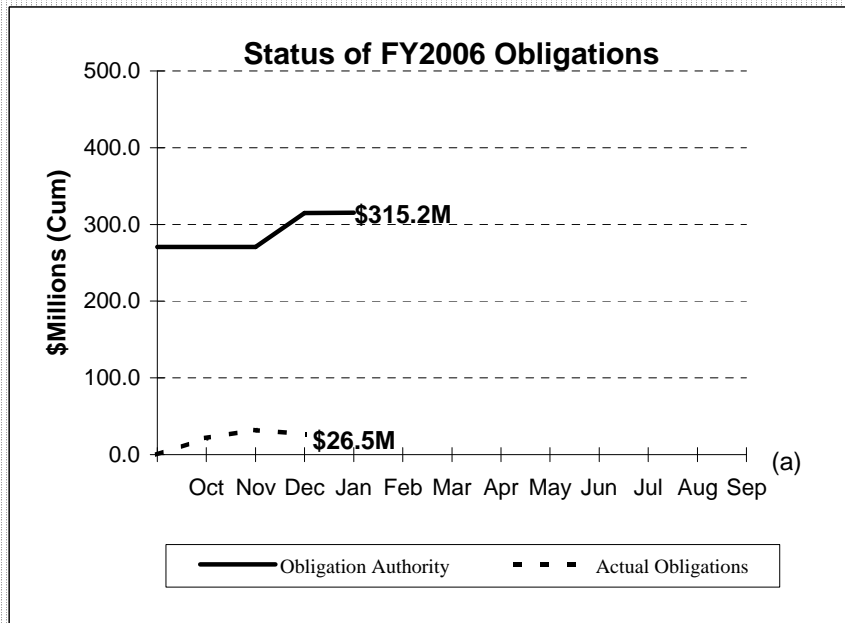


(a) Each tick mark represents the end of a calendar month.

Note: Quantities shown are based on the FY 2006 January AFP and the most recent (i.e., December 31, 2005) STARS report.

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

FY2006 OBLIGATION AND COST STATUS YUCCA MOUNTAIN



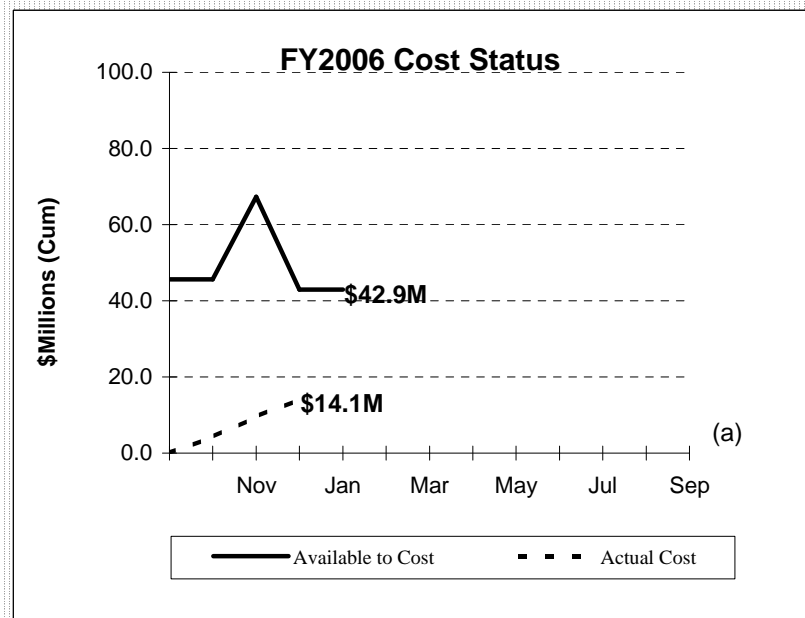
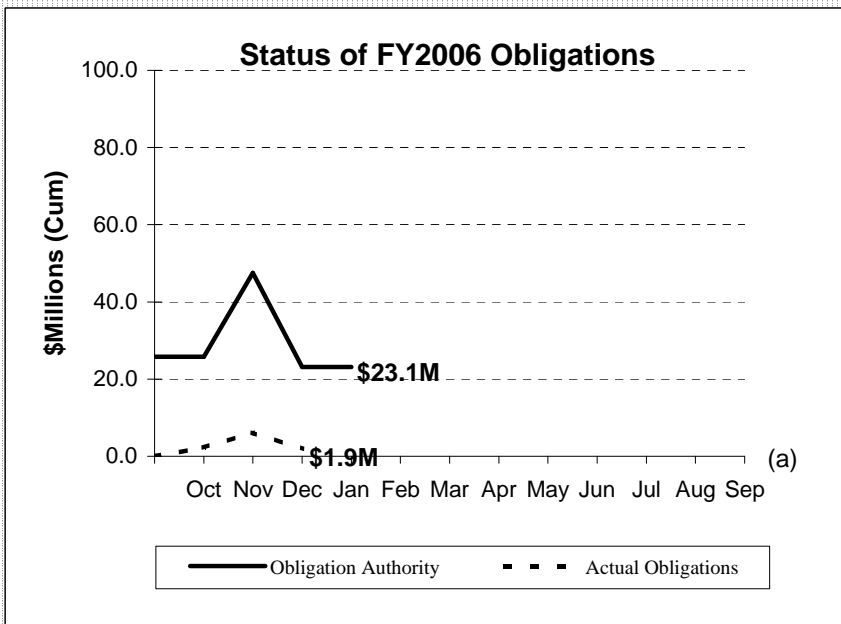
(a) Each tick mark represents the end of a calendar month.
 Note: Charts do not include Yucca Mountain quality assurance.

December 31, 2005) STARS report.

Quantities shown are based on the FY 2006 January AFP and the most recent (i.e.,

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

FY2006 OBLIGATION AND COST STATUS TRANSPORTATION

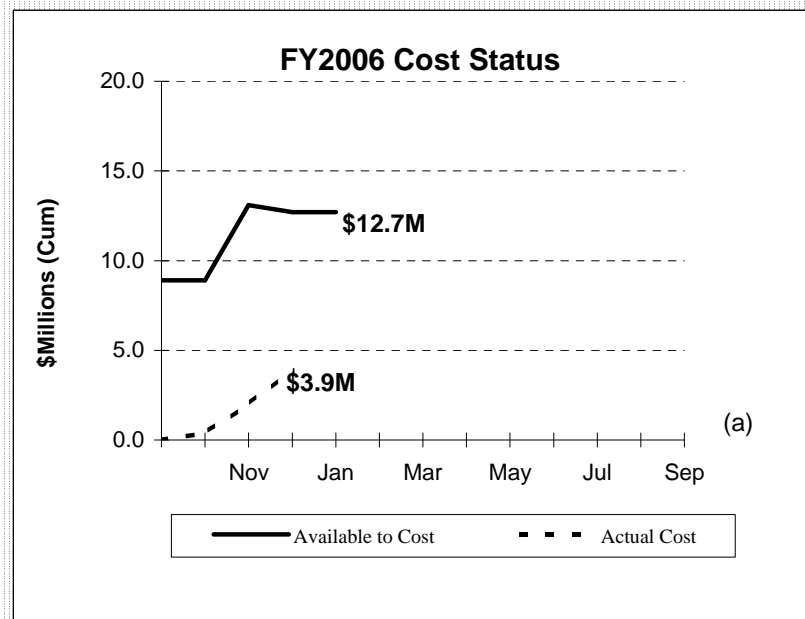
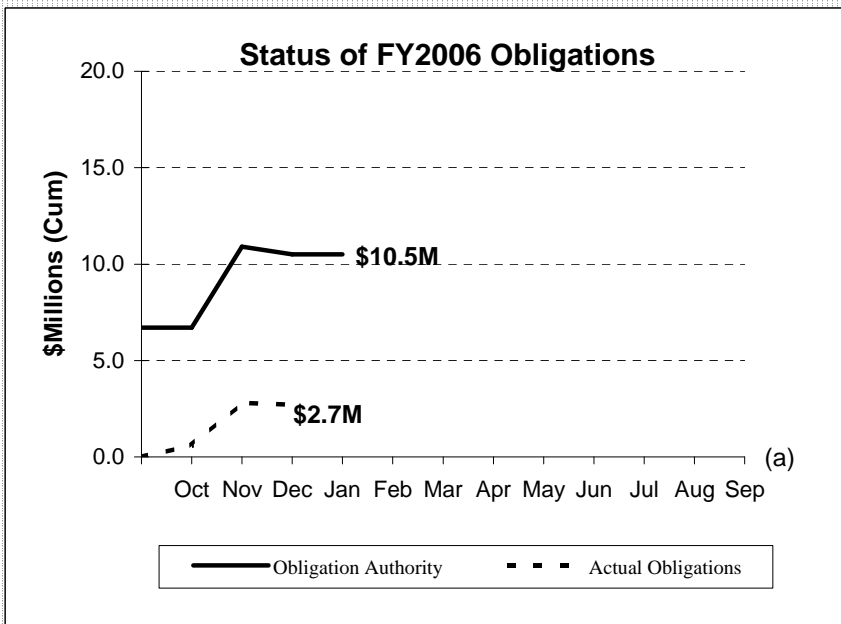


Note: Charts do not include Yucca Mountain quality assurance.

Note: Quantities shown are based on the FY 2006 January AFP and the most recent (i.e., December 31, 2005) STARS report.

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

FY2006 OBLIGATION AND COST STATUS QUALITY ASSURANCE

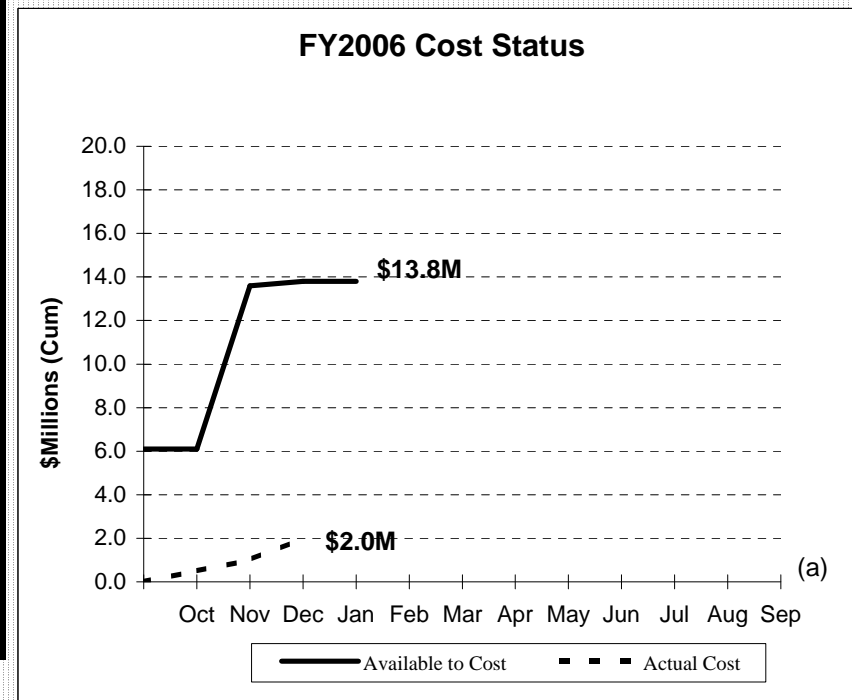
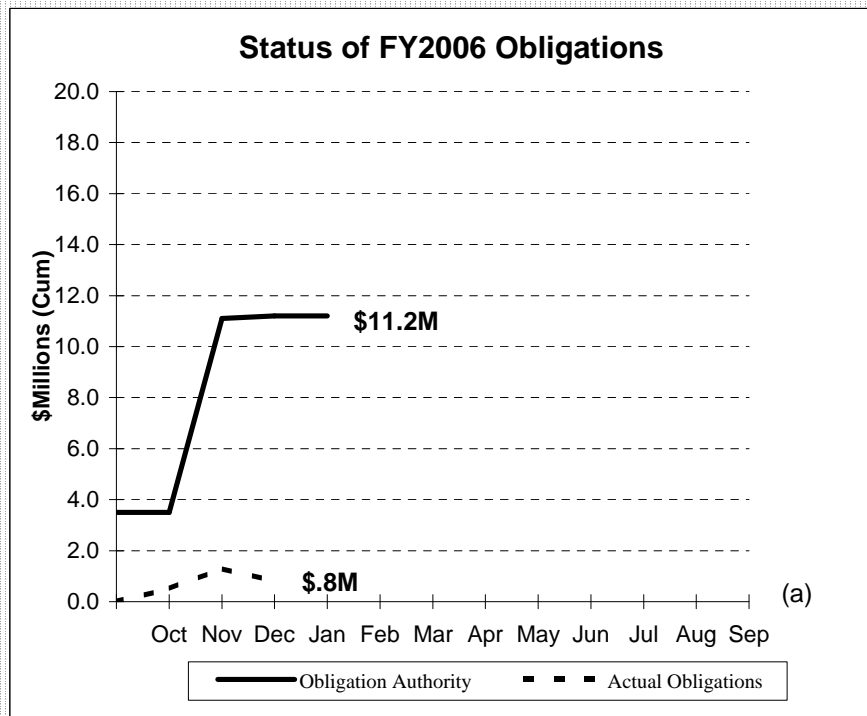


Note: Charts do not include Yucca Mountain quality assurance.

Note: Quantities shown are based on the FY 2006 January AFP and the most recent (i.e., December 31, 2005) STARS report.

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

FY2006 OBLIGATION AND COST STATUS SYSTEMS ANALYSIS AND STRATEGY DEVELOPMENT

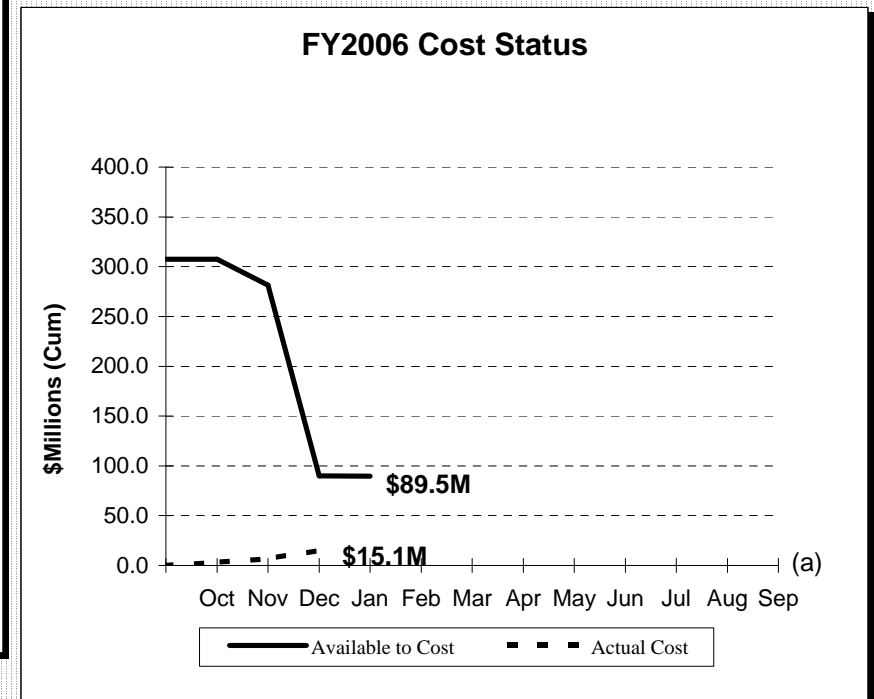
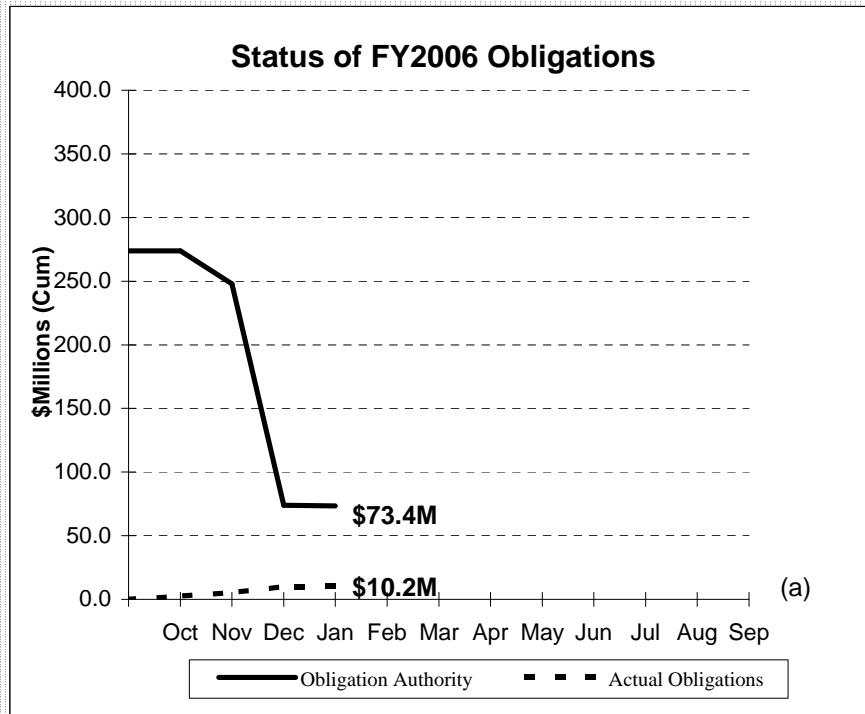


(a) Each tick mark represents the end of a calendar month.

Note: Quantities shown are based on the FY 2006 January AFP and the most recent (i.e., December 31, 2005) STARS report.

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

FY2006 OBLIGATION AND COST STATUS PROGRAM MANAGEMENT

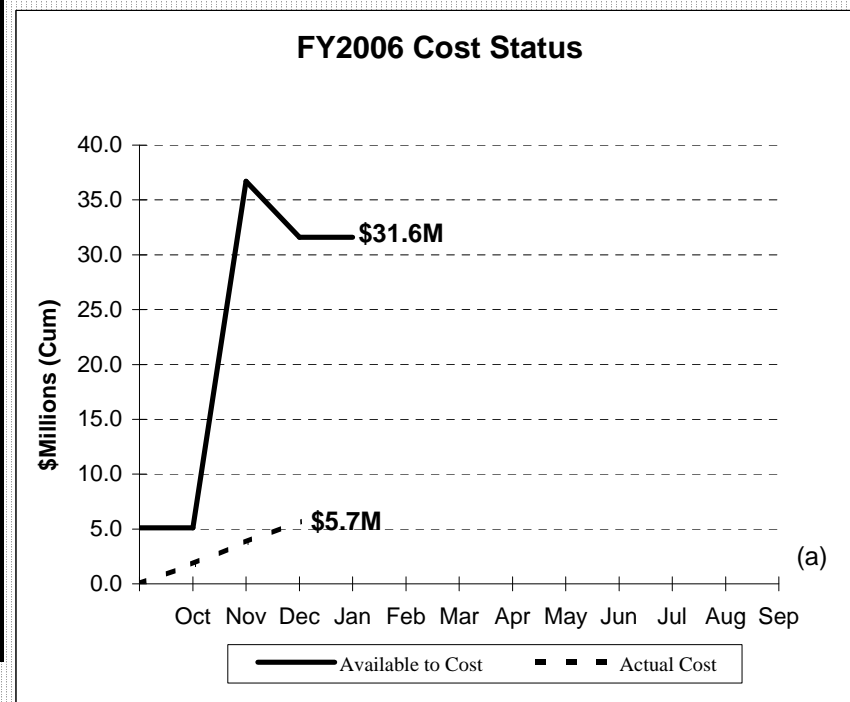
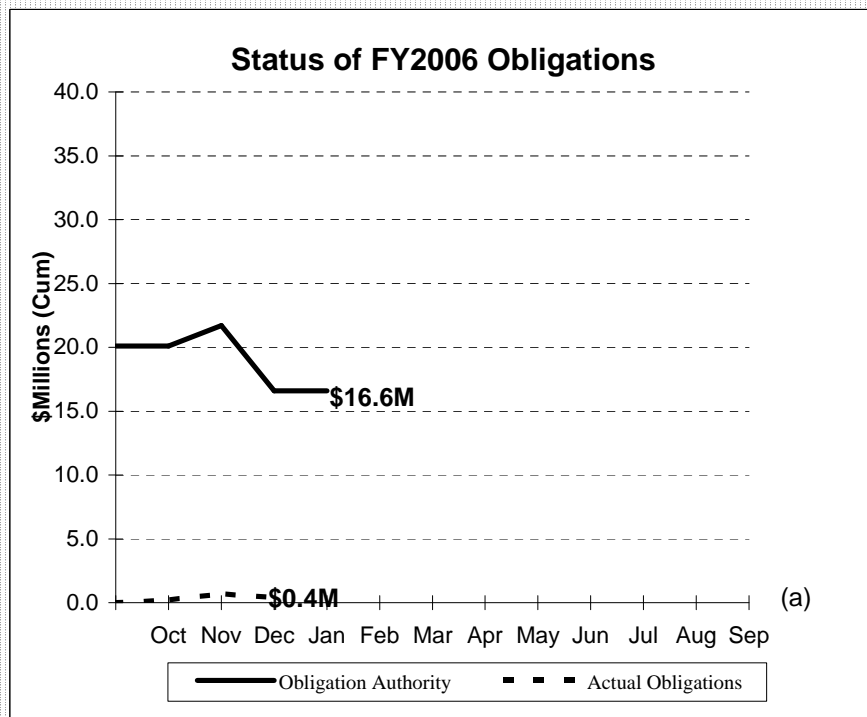


(a) Each tick mark represents the end of a calendar month.

Note: Quantities shown are based on the FY 2006 January AFP and the most recent (i.e., December 31, 2005) STARS report.

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

FY2006 OBLIGATION AND COST STATUS SCIENCE AND TECHNOLOGY AND INTERNATIONAL



(a) Each tick mark represents the end of a calendar month.

Note: Quantities shown are based on the FY 2006 January AFP and the most recent (i.e., December 31, 2005) STARS report.

Sources: Standard Accounting Reporting System (STARS) Reports and Approved Funding Programs (AFP) for each calendar month shown.

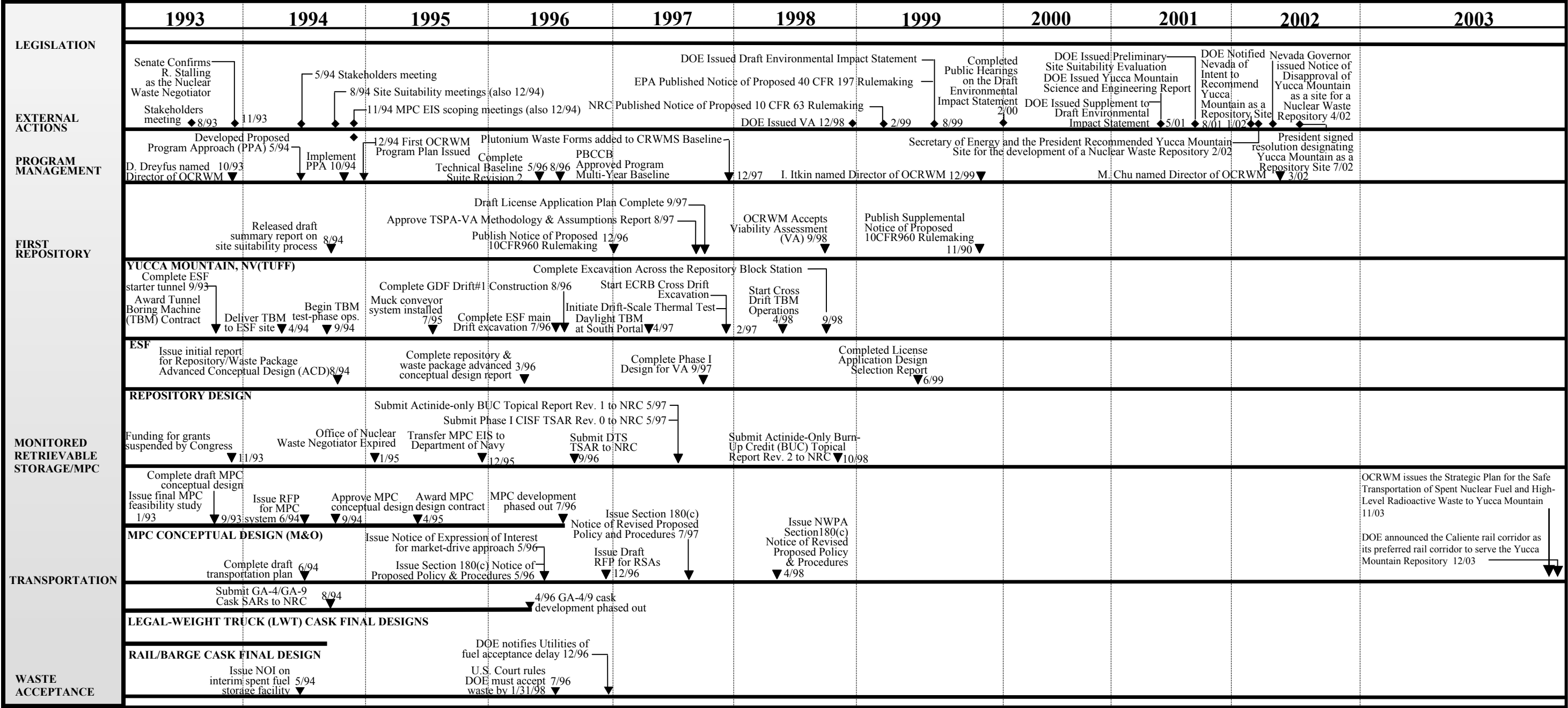
Civilian Radioactive Waste Management Program/Major Historical Milestones (CY 1983-1992)

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
LEGISLATION	President signs Nuclear Waste Policy Act (NWPA) establishing OCRWM 1/83			Congress enacts Nuclear Waste Policy Amendments Act (NWPAA) 12/87					Congress Enacts Energy Policy Act 10/92	
EXTERNAL ACTIONS		NRC publishes waste confidence rulemaking 8/84	President authorizes OCRWM to dispose DHLW 4/85	NRC issues first license 7/86 for independent spent fuel storage			NRC publishes update to waste confidence rulemaking 9/89		8/90 Senate confirms D. Leroy as the nuclear waste negotiator	1/91 NRC accepts OCRW QA program
PROGRAM MANAGEMENT	Issue Draft Mission Plan 6/84 B. Rusche named first Director of OCRWM 5/84	Issue Mission Plan 6/85		Issue Draft Mission Plan Amendment 1/87	Issue Mission Plan Amendment 6/87	Issue Draft Mission Plan Amendment 6/88	Issue Secretary's 60-day report to Congress 11/89	Issue Management Systems Improvement Strategy (MSIS) 8/90 J. Bartlett named Director of OCRWM 4/90	Award M&O Contract 2/91	Issue Draft Mission Plan Amendment 9/91 First Director's Forum 5/92
FIRST REPOSITORY	Issue final repository siting guidelines (10 CFR 960) 12/84 Issue Draft EAs for 9 sites 12/84 2/83 Identify 9 potential suitable sites		Issue final geologic & environ. Char. Reports 9/85	Publish Final EAs Secretary nominates 5 sites President approves 3 sites for characterization NWPAA mandates Site Char. At Yucca Mountain only 12/87	Issue SCP 12/88 Issue consultation draft Site Char. Plan (SCP) 1/88 Complete ESF Title I Design 11/88	12/88 Issue Section 175 socioeconomic report	7/89 NRC issues site char analysis	Issue early site suitability evaluation report 2/92	Receive air quality permits 6/91	Receive final permit from Nevada 3/92
SECOND REPOSITORY		Issue draft area recommendation report (12 areas in 7 states) 1/86	Issue final region-to-area screening methodology 4/85	Postpone site-specific work for second repository indefinitely NWPAA terminates second repository program 12/87	YUCCA MOUNTAIN, NV (TUFF) HANFORD, WA (BASALT) DEAF SMITH COUNTY, TX (SALT) EXPLORATORY STUDIES FACILITY (ESF) ALTERNATIVES STUDY			Issue updated ESF Title I Design summary report 10/91 Issue report on alternatives for ESF config. 1/91	Start ESF Title II (KD2) Design 12/91	ESF Start 10/92 ACD
MONITORED RETRIEVABLE STORAGE (MRS)/ MULTI-PURPOSE CANISTER (MPC)	Start MRS conceptual design 2/83	Issue MRS Environmental Assessment 2/86	Issue report on need for & feasibility of an MRS 6/85	3/87 Submit proposal for an MRS facility at Oak Ridge, TN Oak Ridge proposal annulled & revoked by NWPAA 12/87	Start MRS systems study 6/88	Issue MRS systems study summary report 6/89	Issue report on DOE position on MRS facility 5/89	Announce grants availability 6/91	4/92 Award first Phase II grants Award first Phase I grants 10/91	Generic MRS Conceptual Design Report 11/92
TRANSPORTATION	MRS CONCEPTUAL DESIGN (R.M. PARSONS)		Issue Clinch River MRS conceptual design report 9/85	Issue Business Plan 1/86	MRS SYSTEMS STUDY			Issue draft Section 180(c) strategy for public comment 1/92	Start Multi-Purpose Canister (MPC) feasibility study 10/92	Issue final Section 180(c) strategy 11/92
WASTE ACCEPTANCE	Sign standard contract with utilities		Receive one-time fee payment 6/85		Issue first annual capacity report 6/87		Start LWT & rail barge cask final design 1/90	Announce strategy to acquire existing technology casks 7/91	Issue acceptance priority ranking 12/91	Begin receiving delivery commitment schedules 1/92

A-1

Civilian Radioactive Waste Management Program/Major Historical Milestones (CY 1993-2003)

A-2



PROGRAM COST HISTORY (FY 1983-1994) ^(d)
(NUCLEAR WASTE FUND AND DEFENSE APPROPRIATION)
(dollars in thousands)

	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994
OCRWM												
FIRST REPOSITORY												
Basalt Project	42,959	60,307	69,848	104,487	128,179	61,707	8,656	4,592	1,368	909	475	221
Yucca Mountain Project	50,375	65,285	63,527	89,981	103,172	140,857	180,189	180,564	181,148	189,437	229,053	279,713
Salt Project	64,079	83,838	87,843	98,017	115,070	54,220	9,486	1,468	412	(193)	525	(257)
RTP/Technical Support					37,404	47,667	38,072	17,855	5,743	11,335	481	108
SECOND REPOSITORY	8,376	17,094	22,370	26,028	6,988	375	58	0	0	0	0	0
WAST PROJECT												
MRS	3,723	10,436	15,339	5,925	1,384	1,364	1,566	2,109	5,459	21,336	15,385	3,698
Engineering Development ^(a)	0	0	179	3,097	10,557	7,991	5,323	10,255	9,055	6,398	4,290	12,065
Transportation System	0	1,541	2,226	5,768	10,835	15,582	25,901	21,628	19,792	16,635	15,149	15,167
Waste Acceptance ^(b)											6,630	3,721
Project Integration ^(c)												
Spent Fuel Storage												
PROGRAM INTEGRATION												
Quality Assurance	0	0	0	0	0	136	471	1,588	2,911	3,179	10,593	12,628
Program Management & Integration ^(c,e)	8,651	36,382	54,350	64,824	54,909	51,850	60,830	57,978	71,225	66,417	59,347	50,855
Human Resources & Administration	147	1,108	574	584	686	275	283	7,661	5,287	10,795	28,433	27,096
TOTAL (OCRWM)	178,311	275,992	316,255	398,711	469,185	382,025	330,836	305,698	302,400	326,248	370,360	405,015
OCRWM (Cost by Approp)												
NWF Appropriation	178,311	275,992	316,255	398,711	469,185	382,025	330,836	305,698	302,400	326,248	271,093	284,883
Defense Appropriation ^(f)											99,267	120,132
TOTAL (OCRWM)	178,311	275,992	316,255	398,711	469,185	382,025	330,836	305,698	302,400	326,248	370,360	405,015
NON-OCRWM ^(g)												
NRC Fees						19,932	18,674	22,870	19,650	19,962	21,100	22,000
NWTRB								2,000		3,294	2,060	2,160
NWN								5,959				1,000
TOTAL (NON-OCRWM)						19,932	18,674	30,829	19,650	23,256	23,160	25,160

Note: Each cost entry is rounded to the nearest thousand. Rows and columns may not add due to this independent rounding.

(a) Engineering Development costs include MPC development from FY 1993 through FY 1999.

(b) Waste Acceptance costs prior to FY 1993 and after FY 2003 were included in Program Management and Integration.

(c) Includes Debt Service from FY 1983 to FY 1985 of \$3.316M, \$4.472M, and \$2.512M, respectively. Does not include FY 1988 and FY 1989 NRC Fees costs of \$38,606,205 recorded in FIS in FY 1989.

(d) All OCRWM cost categories are OCRWM baselined projects except for First Repository, Program Integration, and the subdivisions of the WAST Project. OCRWM costs are from End-of-Year Financial

Non-OCRWM costs before FY 1990 are NRC reported costs while after FY 1989 they are appropriations.

(e) MRS Project Support costs are in Program Management and Integration in fiscal years 1993, 1994, and 1996 and in WAST Project Integration in fiscal year 1995.

(f) Does not include costs from the \$5M in FY91 and \$7.5M in FY92 deposited into the nuclear waste fund by the Defense Environmental Restoration and Waste Management Program for the defense

(g) All costs are appropriations, except for NRC Fees in fiscal years 1988 and 1989, which are the actual costs reported by NRC.

PROGRAM COST HISTORY (FY 1995 - 2005) ^(d)
(NUCLEAR WASTE FUND AND DEFENSE APPROPRIATION)
(dollars in thousands)

	FY1995	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	TOTAL
OCRWM												
FIRST REPOSITORY												
Basalt Project	71	3	0	0	(12)	0	60	0	0			483,831
Yucca Mountain Project	377,469	249,298	274,625	341,300	296,542	320,504	328,438	317,645	349,571	420,496	366,095	5,395,286
Salt Project	282	(155)	27	(238)	(73)	230	0	0	(72)	(44)	(1)	514,463
RTP/Technical Support	533	(2)	0	0	17	0	4	0	(100)	(23)		159,094
SECOND REPOSITORY	(3)	5	0	0	0	0	0	0	0	0	0	81,291
WAST PROJECT												
MRS	8,152	114	0	0	(11)	0	0	0	0	0		95,979
Engineering Development ^(a)	9,709	15,381	947	328	(4)	(18)	10	0	0	0		95,561
Transportation System	10,736	5,665	3,317	2,114	267	(35)	114	1,143	4,185	20,411	43,610	241,751
Waste Acceptance ^(b)	4,748	4,195	675	738	972	1,116	1,178	925	504	0		25,403
Project Integration ^(c)	1,785	3,611	1,033	1,752	626	1,003	843	972	3,234	6,990	7,549	29,398
Spent Fuel Storage		2,331	3,318	1,588	(187)	174	35	0	0	0		7,259
												0
												0
PROGRAM INTEGRATION												
Quality Assurance	11,744	18,297	15,478	10,670	10,513	11,006	12,433	11,601	13,333	15,540	14,425	176,547
Program Management & Integration ^(c,e)	51,331	34,845	31,037	33,314	29,791	30,193	31,679	32,720	37,336	52,633	75,851	1,078,351
Human Resources & Administration	31,065	10,825	9,344	10,240	7,347	8,996	9,510	9,600	9,706	9,476	7,736	206,772
TOTAL (OCRWM)	507,622	344,413	339,801	401,806	345,789	373,169	384,304	374,605	417,697	525,479	515,265	8,590,985
OCRWM (Cost by Approp)												
NWF Appropriation	381,879	195,486	145,611	193,837	155,196	267,360	174,724	93,698	126,118	156,563	252,131	5,984,241
Defense Appropriation ^(f)	125,743	148,927	194,189	207,969	190,593	105,809	209,580	280,907	291,579	368,916	263,134	2,606,744
TOTAL (OCRWM)	507,622	344,413	339,801	401,806	345,789	373,169	384,304	374,605	417,697	525,479	515,265	8,590,985
NON-OCRWM ^(g)												
NRC Fees	22,000	11,000	15,000	15,000	17,000	19,150	21,600	23,650	24,738	33,100	68,498	414,924
NWTRB	2,664	2,531	2,600	2,600	2,600	2,600	2,900	3,100	3,179		3,152	37,440
NWN	1,000											7,959
TOTAL (NON-OCRWM)	25,664	13,531	17,600	17,600	19,600	21,750	24,500	26,750	27,917	33,100	71,649	460,322

Note: Each cost entry is rounded to the nearest thousand. Rows and columns may not add due to this independent rounding.

(a) Engineering Development costs include MPC development from FY 1993 through FY 1999.

(b) Waste Acceptance costs prior to FY 1993 and after FY 2003 were included in Program Management and Integration.

(c) Includes Debt Service from FY 1983 to FY 1985 of \$3.316M, \$4.472M, and \$2.512M, respectively. Does not include FY 1988 and FY 1989 NRC Fees costs of \$38,606,205 recorded in FIS in FY 1989.

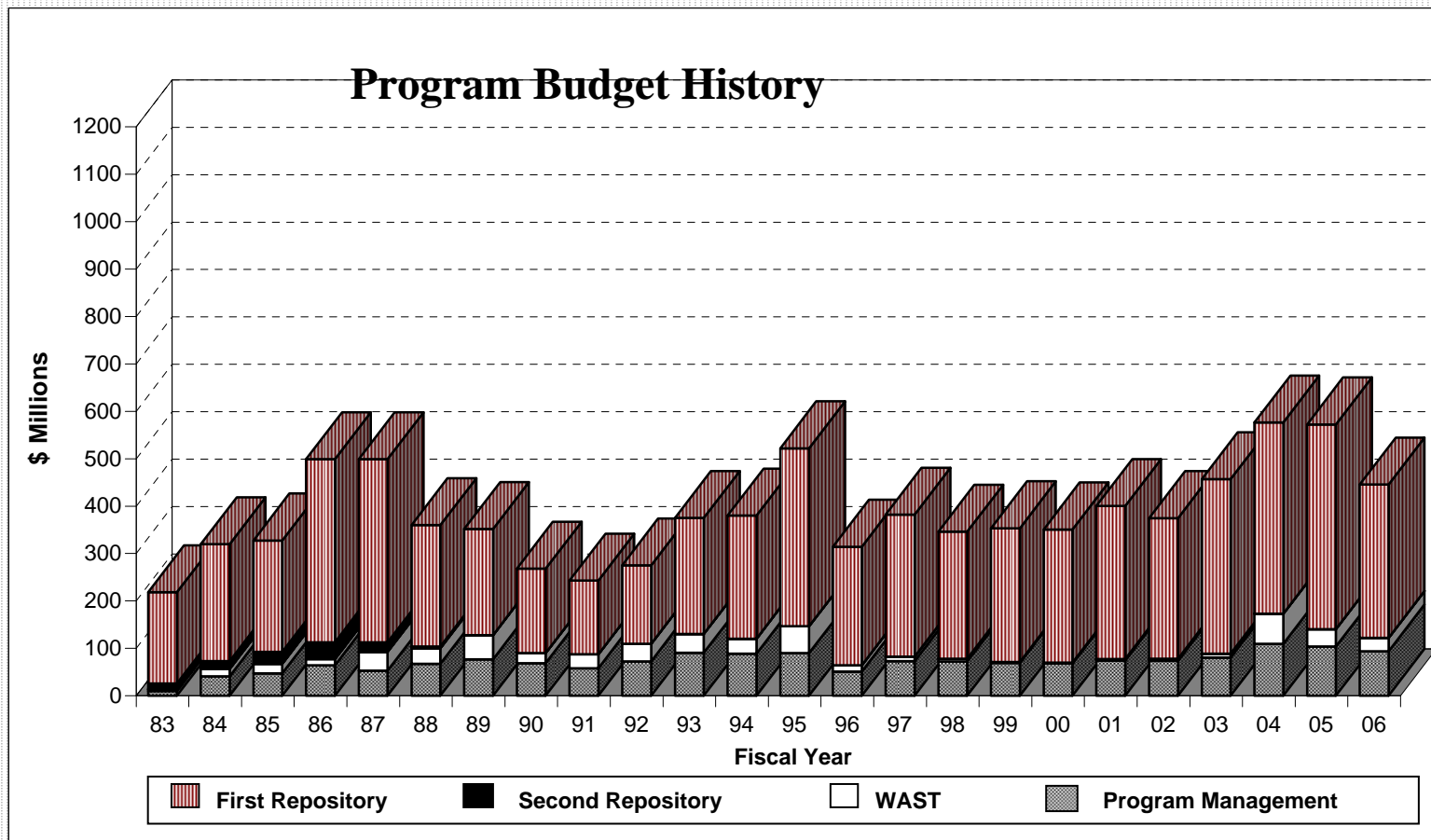
(d) All OCRWM cost categories are OCRWM baselined projects except for First Repository, Program Integration, and the subdivisions of the WAST Project. OCRWM costs are from End-of-Year Financial

Non-OCRWM costs before FY 1990 are NRC reported costs while after FY 1989 they are appropriations.

(e) MRS Project Support costs are in Program Management and Integration in fiscal years 1993, 1994, and 1996 and in WAST Project Integration in fiscal year 1995.

(f) Does not include costs from the \$5M in FY91 and \$7.5M in FY92 deposited into the nuclear waste fund by the Defense Environmental Restoration and Waste Management Program for the defense

(g) All costs are appropriations, except for NRC Fees in fiscal years 1988 and 1989, which are the actual costs reported by NRC.



Note- Funding for support services was moved from WAST and First Repository to Program Management starting in FY 1997.

Sources: Enacted Appropriations

First Repository includes BWIP, SRPO, YMP, RTP, and Technical support through FY92. Includes \$100M in FY93, \$120M in FY94, \$129.43M in FY95, \$163.4M in FY96, \$200M in FY97, \$190M in FY98, \$189M in FY99, \$111.6M in FY00, \$209.7M in FY01, \$279.795M in FY02, \$312.820M in FY03, \$387.7M in FY04, \$229.152M in FY05, and \$346.5M in FY06 from the Defense Nuclear Waste Disposal Appropriation. Does not include \$4M appropriated in FY99 from general revenues to assess accelerator transmutation of waste (ATW) technology and \$49.5M appropriated in FY06 from general revenues for Integrated Spent Fuel Recycling Facilities. Does not include budget appropriated for NRC Fees, the NWN, or the NWTRB.

PROGRAM BUDGET HISTORY ^(a)
(NUCLEAR WASTE FUND AND DEFENSE APPROPRIATION) ^(b)
(dollars in thousands)

	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94
OCRWM (By category)												
FIRST REPOSITORY	192,537	246,560	235,246	386,050	386,446	256,000	223,700	177,816	155,180	165,550	244,697	259,509
SECOND REPOSITORY	12,322	16,270	24,709	35,500	19,800	3,500						
WAST PROJECT	3,499	15,900	20,344	12,925	39,700	33,000	51,000	21,200	29,310	36,848	39,630	31,866
PROGRAM MANAGEMENT ^(c, d)	10,242	40,891	47,370	64,562	53,054	67,500	77,132	69,040	58,340	72,673	90,744	88,625
TOTAL (OCRWM) ^(e)	218,600	319,621	327,669	499,037	499,000	360,000	351,832	268,056	242,830	275,071	375,071	380,000
OCRWM (Budget Authority by Approp)												
NWF Appropriation	218,600	319,621	327,669	499,037	499,000	360,000	351,832	268,056	242,830	275,071	275,071	260,000
Defense Approp ^(e)											100,000	120,000
TOTAL (OCRWM) ^(e)	218,600	319,621	327,669	499,037	499,000	360,000	351,832	268,056	242,830	275,071	375,071	380,000
NON-OCRWM												
NRC Fees							15,000	49,970	19,650	19,962	21,100	22,000
NWTRB								2,000		3,294	2,060	2,160
NWN ^(f)								5,959				1,000
TOTAL (NON-OCRWM) ^(g)							15,000	57,929	19,650	23,256	23,160	25,160

(a) The source for each fiscal year's budget authority is the last Congressional Budget Request (CBR) which listed the BA for that year. For example, FY 1995 BA was last listed in the FY 1997 CBR.

(b) This chart includes budget authority derived from the Nuclear Waste Fund which was appropriated for nuclear waste disposal, the Nuclear Waste Technical Review Board, the Nuclear Regulatory Commission,

to assess accelerator transmutation of waste (ATW) technology nor sums appropriated for energy supply R&D activities conducted by OCRWM. It also includes appropriations for defense nuclear waste disposal. This chart does not include non-Program budget authority such as the \$4M appropriated from general revenues in FY 1999 and the Nuclear Waste Negotiator.

(c) FY95 reflects the rescission of \$196K. FY96 reflects the rescission of \$559K by P.L. 104-134

(d) Includes \$26K in FY95 and \$26K in FY96 from the DOE Departmental Administration appropriation funded from sources other than the NWF.

(e) FY96 does not include \$85M appropriated for Interim Storage Facility (ISF), but not authorized. Does not include the \$5M in FY91 and \$7.5M in FY92 deposited into the nuclear waste fund

(f) FY94 funded from sources other than the NWF.

(g) by the Defense Environmental Restoration and Waste Management Program for the defense high-level waste disposal fee.

(h) First Repository and WAST Project support services funding is included in Program Management after FY 1996. FY98 reflects the rescission of \$4 million appropriated for NRC to use to license an MPC design.

(i) The Emergency Steel Loan Guarantee and Emergency Oil and Gas Guaranteed Loan Act of 1999 (H.R. 1664) rescinded \$535,000 of FY 1999 funds from the Nuclear Waste Disposal Fund appropriation.

(j) For FY 2000, Public Law 106-113 rescinded \$426,000 from the Defense Nuclear Waste Fund appropriation and \$899,000 from the Nuclear Waste Disposal Fund appropriation. \$239,225 of the Nuclear Waste Disposal Fund \$13,762 and \$14,847 of the FY 2000 appropriation expired in FY 2001 and FY 2002, respectively.

(k) For FY 2001, the FY 2001 Consolidated Appropriations Act rescinded \$275,000 from the Defense Nuclear Waste Fund appropriation and \$420,000 from the Nuclear Waste Disposal Fund appropriation.

(l) For FY 2001, the FY 2001 Consolidated Appropriations Act rescinded \$275,000 from the Defense Nuclear Waste Fund appropriation and \$420,000 from the Nuclear Waste Disposal Fund appropriation.

(m) Section 1403 of Public Law 107-206 rescinded \$205,000 from the Defense Nuclear Waste Disposal appropriation and \$84,000 from the Nuclear Waste Disposal appropriation. Not included is the settlement from a lawsuit against Fluor Daniel from which DOE placed new Budget authority into the FY 2002 AFP in the amount of \$645,044 under the NWF appropriation and \$448,016 under the Defense Appropriation. Also not included are the \$97,090 of funds gineering which DOE placed as new Budget Authority in the FY 2002 AFP under the NWF appropriation.

(n) Section 601(a) of Public Law 108-7 rescinded .65 percent of the Nuclear Waste Fund appropriation and Defense Nuclear Waste Disposal appropriation (i.e., \$947,000 and \$2,048,000, respectively), and .65 percent of the NRC Fees and recovered from a settlement with Jacobs En

(o) NWTRB appropriation is H.R. 2754 which was enacted in Public Law 108-137 on 12/1/2003 and conference report H.R. 108-401 which was enacted in Public Law 108-199 on 1/23/2004 and which rescinded .59 percent of the Nuclear Waste Fund appropriation, Defense Nuclear Waste Disposal appropriation, NRC Fees appropriation, and NWTRB appropriation.

(p) Source of the appropriation is H.R. 4818 and conference report H.R. 108-792 which was enacted in Public Law 108-447 on 12/8/2004 and which rescinded .8 percent of the Nuclear Waste Fund appropriation,

PROGRAM BUDGET HISTORY ^(a)
(NUCLEAR WASTE FUND AND DEFENSE APPROPRIATION) ^(b)
(dollars in thousands)

	FY95	FY96	FY97 (g)	FY98 (g)	FY99 (g,h)	FY00 (g,i)	FY01 (j)	FY02 (k)	FY03 (l)	FY04 (m)	FY05 (n)	FY06 (o)	Total
OCRWM (By category)													
FIRST REPOSITORY	375,270	250,000	299,459	267,710	281,879	281,175	323,542	314,999	386,864	422,228	431,638	323,366	6,887,421
SECOND REPOSITORY													112,101
WAST PROJECT	56,729	13,600	9,360	5,947	1,850	1,795	2,661	4,623	10,148	69,558	36,718	28,377	576,588
PROGRAM MANAGEMENT ^(c, d)	90,061	50,867	73,181	72,343	69,736	67,937	74,176	55,089	59,998	84,792	104,028	93,757	1,636,138
TOTAL (OCRWM) ^(e)	522,060	314,467	382,000	346,000	353,465	350,907	400,379	374,711	457,010	576,578	572,384	445,500	9,212,248
OCRWM (Budget Authority by Approp)													
NWF Appropriation	392,630	151,067	182,000	156,000	164,465	239,333	190,654	94,916	144,058	188,879	343,232	99,000	6,243,021
Defense Approp ^(e)	129,430	163,400	200,000	190,000	189,000	111,574	209,725	279,795	312,952	387,699	229,152	346,500	2,969,227
TOTAL (OCRWM) ^(e)	522,060	314,467	382,000	346,000	353,465	350,907	400,379	374,711	457,010	576,578	572,384	445,500	9,212,248
NON-OCRWM													
NRC Fees	22,000	11,000	11,000	15,000	17,000	19,150	21,600	23,650	24,738	32,905	68,498	45,657	459,879
NWTRB	2,664	2,531	2,531	2,600	2,600	2,600	2,900	3,100	3,179	3,158	3,152	3,572	44,101
NWN ^(f)	1,000	0	0	0	0	0	0	0	0	0	0	0	7,959
TOTAL (NON-OCRWM)	25,664	13,531	13,531	17,600	19,600	21,750	24,500	26,750	27,917	36,063	71,649	49,229	511,939

(a) The source for each fiscal year's budget authority is the last Congressional Budget Request (CBR) which listed the BA for that year. For example, FY 1995 BA was last listed in the FY 1997 CBR.

(b) This chart includes budget authority derived from the Nuclear Waste Fund which was appropriated for nuclear waste disposal, the Nuclear Waste Technical Review Board, the Nuclear Regulatory Commission,

It also includes appropriations for defense nuclear waste disposal. This chart does not include non-Program budget authority such as the \$4M appropriated from general revenues in FY 1999 to assess accelerator transmutation of waste (ATW) technology nor sums appropriated for energy supply R&D activities conducted by OCRWM and the Nuclear Waste Negotiator.

(c) FY95 reflects the rescission of \$196K. FY96 reflects the rescission of \$559K by P.L. 104-134

(d) Includes \$26K in FY95 and \$26K in FY96 from the DOE Departmental Administration appropriation funded from sources other than the NWF.

(e) FY96 does not include \$85M appropriated for Interim Storage Facility (ISF), but not authorized. Does not include the \$5M in FY91 and \$7.5M in FY92 deposited into the nuclear waste fund

(f) FY94 funded from sources other than the NWF

by the Defense Environmental Restoration and Waste Management Program for the defense high-level waste disposal fee.

(g) First Repository and WAST Project support services funding is included in Program Management after FY 1996. FY98 reflects the rescission of \$4 million appropriated for NRC to use to license an MPC design.

(h) The Emergency Steel Loan Guarantee and Emergency Oil and Gas Guaranteed Loan Act of 1999 (H.R. 1664) rescinded \$535,000 of FY 1999 funds from the Nuclear Waste Disposal Fund appropriation.

(i) For FY 2000, Public Law 106-113 rescinded \$426,000 from the Defense Nuclear Waste Fund appropriation and \$899,000 from the Nuclear Waste Disposal Fund appropriation. \$239,225 of the Nuclear Waste Disposal Fund \$13,762 and \$14,847 of the FY 2000 appropriation expired in FY 2001 and FY 2002, respectively.

(j) For FY 2001, the FY 2001 Consolidated Appropriations Act rescinded \$275,000 from the Defense Nuclear Waste Fund appropriation and \$420,000 from the Nuclear Waste Disposal Fund appropriation.

appropriaion remained unobligated at the end of FY 2000 and expired.

(k) Section 1403 of Public Law 107-206 rescinded \$205,000 from the Defense Nuclear Waste Disposal appropriation and \$84,000 from the Nuclear Waste Disposal appropriation. Not included is the settlement from a lawsuit against

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NWTRB and the appropriation is H.R. 2754 which was enacted in Public Law 108-137 on 12/1/2003 and conference report H.R. 108-401 which was enacted in Public Law 108-199 on 1/23/2004 and which rescinded .59 percent of the Nuclear Waste Fund appropriation, Defense Nuclear Waste Disposal appropriation, NRC Fees appropriation, and NWTRB appropriation.

(n) Source of the appropriation is Public Law 108-447 enacted on 12/8/2004.

(o) Source of the appropriation is Public Law 109-103 enacted on 11/19/2005 and Public Law 109-148 which rescinded 1 percent of the original appropriation.